

North Carolina Department of Health and Human Services  
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

**NC-TOPPS**

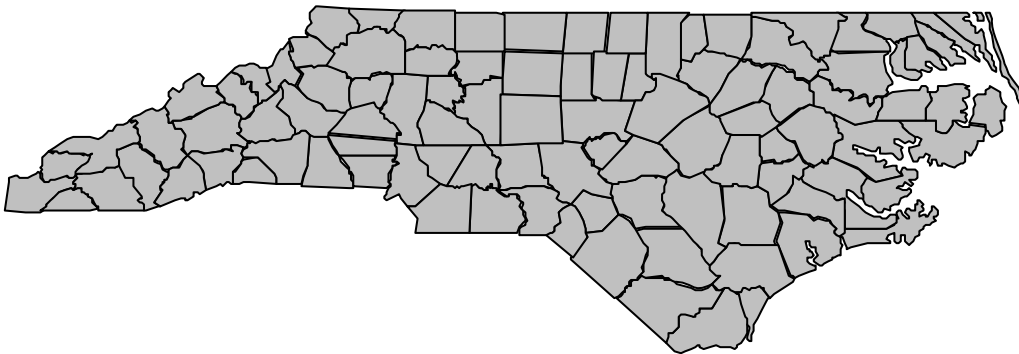
North Carolina Treatment Outcomes and Program Performance System

**Adolescent Mental Health Consumers (Ages 12-17)  
Onslow-Carteret LME**

**Initial Interviews**

**July 1, 2007 through June 30, 2008**

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By:

Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

July 2008



## Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://nctopps.ncdmh.net>

## General Information on Interpreting Tables

<b>Types of Statistics</b>	<ul style="list-style-type: none"> <li>▶ A <u>count</u> shows the actual number (often designated by the letter "n") of clients.</li> <li>▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.</li> <li>▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.</li> <li>▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, <b>22</b>, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.</li> </ul>
<b>Missing Data</b>	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
<b>Denominators</b>	The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted.
<b>Multiple Response</b>	"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
<b>Definition of terms</b>	The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
<b>Special notes:</b>	



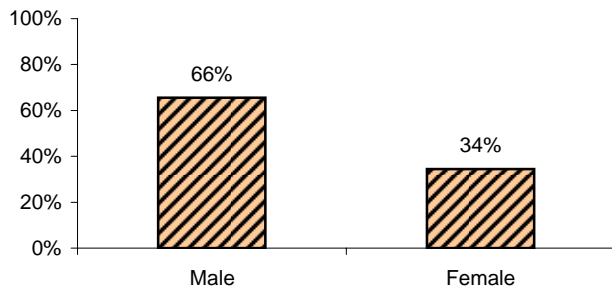
**Initial Assessments Received July 1, 2007 through June 30, 2008**  
**Adolescent (12-17) Mental Health Consumers**  
**Onslow-Carteret**

This table shows the number of consumers in this report by provider.

<b>Provider</b>	<b>City</b>	<b>ProviderID</b>	<b>Number</b>
A Beacon of Hope	Jacksonville	918	1
Achieve Success	Jacksonville	2489	2
Allied Behavioral Healthcare Services	Jacksonville	944	11
Alofa Behavioral Healthcare, Inc.	Jacksonville	2919	1
Breakthrough Services, Inc.	Jacksonville	952	21
CNC Access/Health Services Personnel	Jacksonville	1979	6
Carolina Choice, LLC	Jacksonville	680	2
Carolina Choice, LLC	New Bern	780	2
Carteret Counseling Services, Inc	Morehead City	2453	1
Coastal Residential Services	Jacksonville	1066	2
Coastal Residential Services	Jacksonville	1341	1
Coordinated Health Services	Jacksonville	1990	3
Easter Seals UCP	Morehead City	757	14
Ford Home	Jacksonville	956	15
GENESIS	Jacksonville	763	2
Guardian Care	Jacksonville	1067	1
Healthy Minds	Jacksonville	2087	4
Helping Hands Community Support Services	Jacksonville	1590	7
IQuOLIOC	Jacksonville	1883	6
Le'Chris Counseling Services	Morehead City	430	26
Light to My Path Therapeutic Services	Jacksonville	2732	6
McIver Homes	Jacksonville	1837	4
Onslow	Morehead City	834	2
Onslow County Behavioral Health Services	Jacksonville	434	4
Onslow County Behavioral Health Services	Jacksonville	435	3
People of Potential, Inc.	Jacksonville	901	1
Preferred Alternatives, Inc.	Beaufort	788	2
Preferred Alternatives, Inc.	Morehead City	2679	3
Pride in North Carolina, Inc.	Jacksonville	776	5
RHA/Crystal Coast Therapy Services	Jacksonville	682	59
RHA/Crystal Coast Therapy Services	Morehead City	727	20
SOS, Inc.	Jacksonville	1687	1
SOS, Inc./Ford Homes	Holly Ridge	1671	2

Stevens Healthcare Agency, Inc (aka Sky Rizer's Family Center, Inc.)	Jacksonville	852	9
Universal MH/DD/SAS	Morehead City	2173	1
Total			250

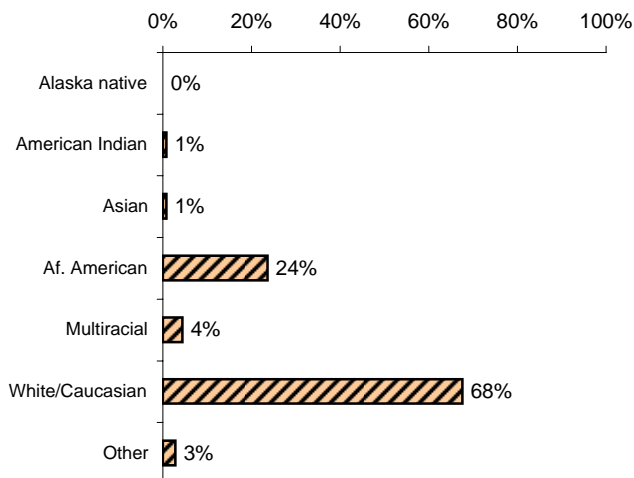
## 1-1: Gender



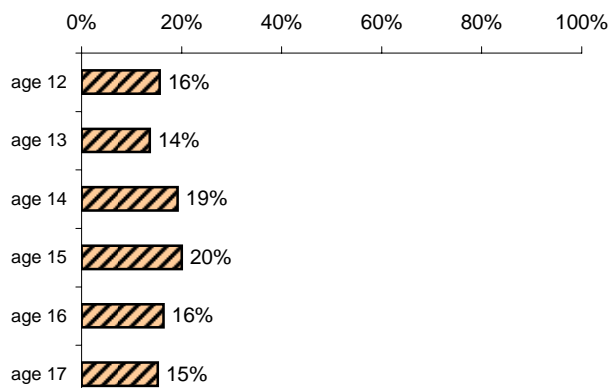
## 1-2: Hispanic Origin

Of the Onsow-Carteret consumers, 4% indicate that they are of Hispanic, Latino, or Spanish origin.

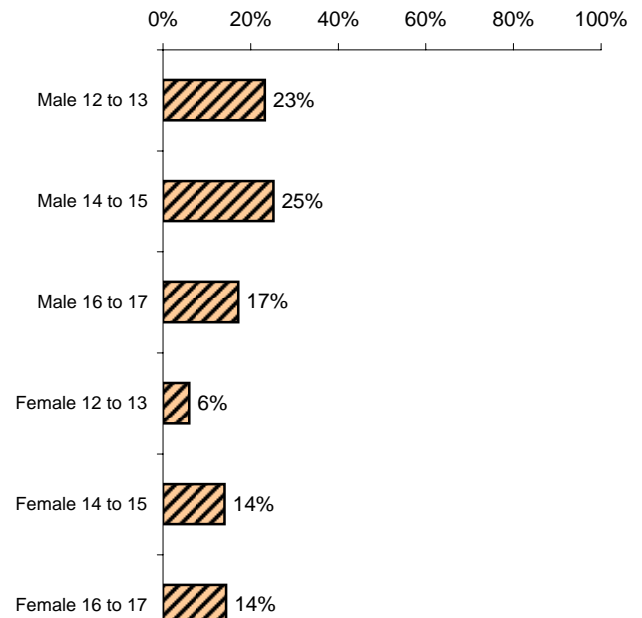
## 1-3: Race/Ethnicity



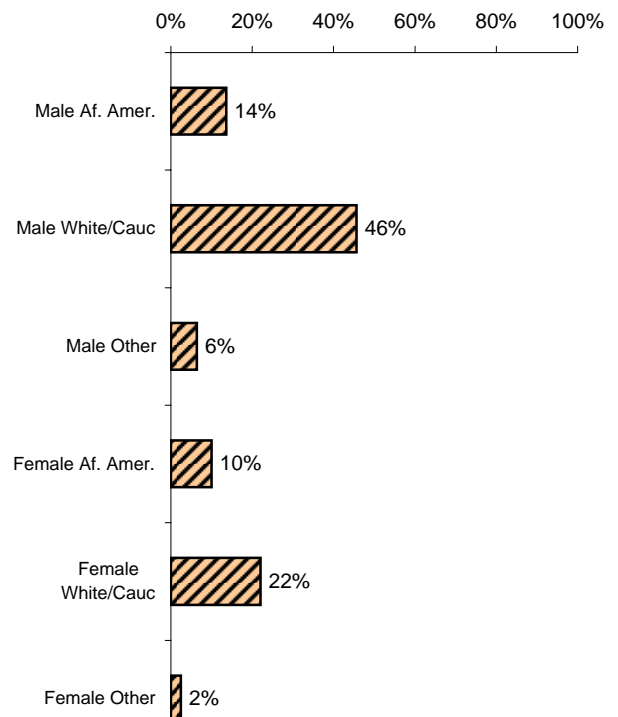
## 1-5: Age



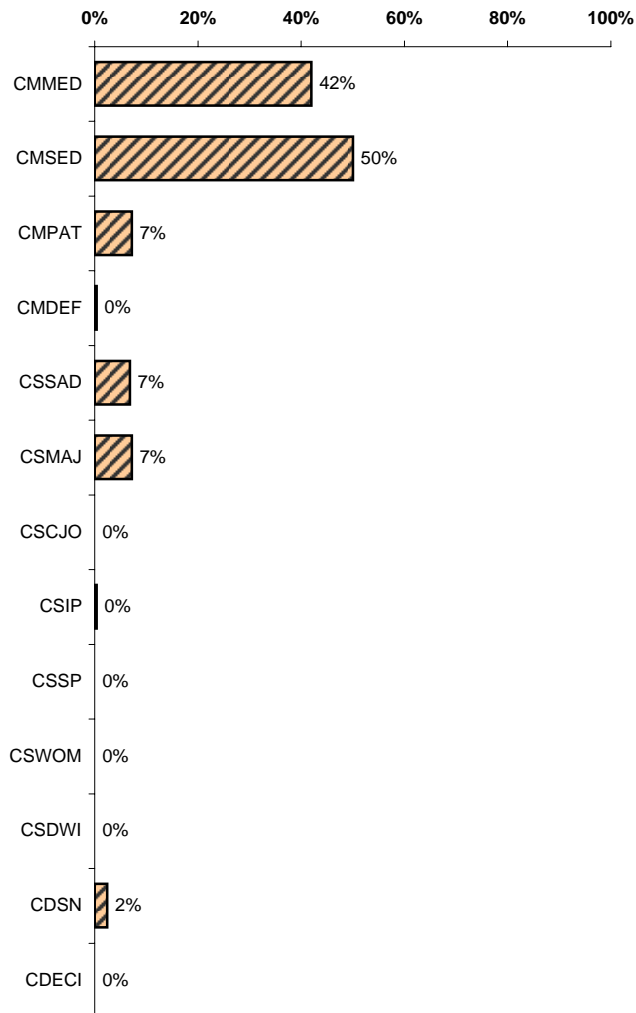
## 1-6: Gender and Age



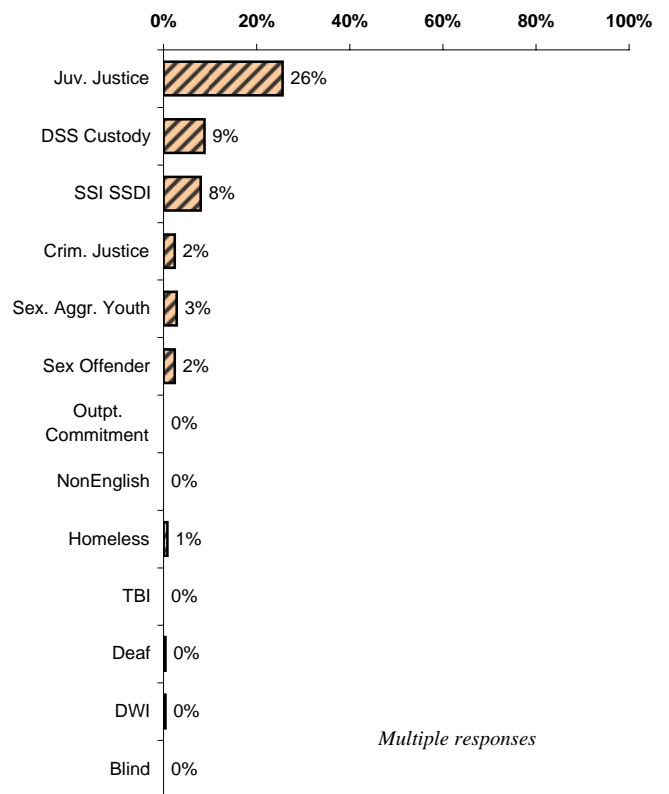
## 1-7: Gender and Race/Ethnicity



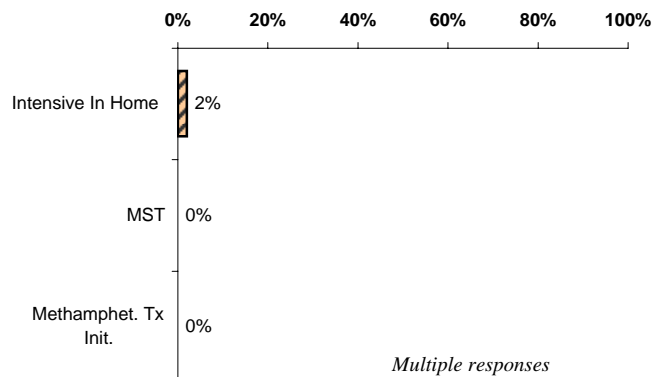
## 2-1: IPRS Target Populations



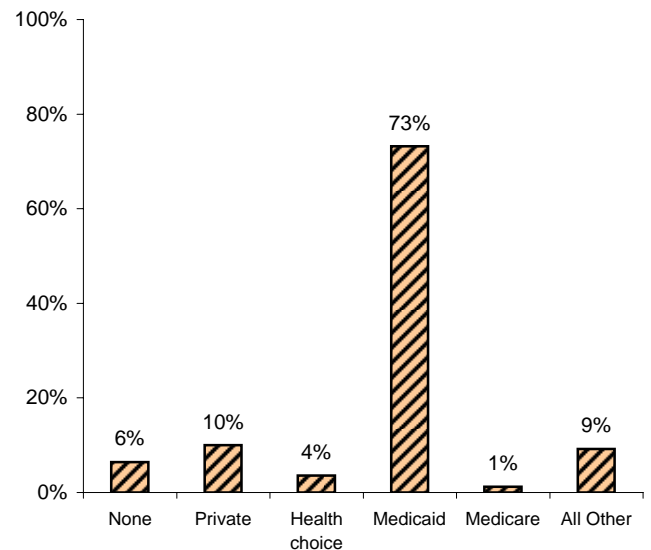
## 2-2: Special Populations



## 2-3: Special Programs



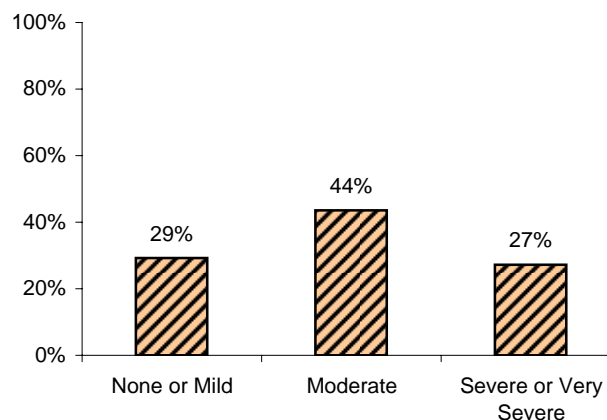
## 2-4: Health Insurance



**Note :** Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: Onslow-Carteret = 250

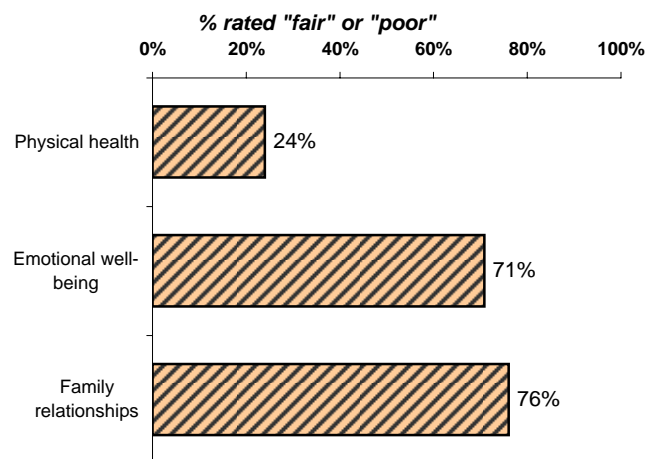
### 3-1: Severity of Mental Health Symptoms, Past Month



### 3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 100% of Onslow-Carteret consumers. The average score was 48 and the median score was 45.

### 3-3: Consumer Ratings on Quality of Life



### 3-4: History of Abuse

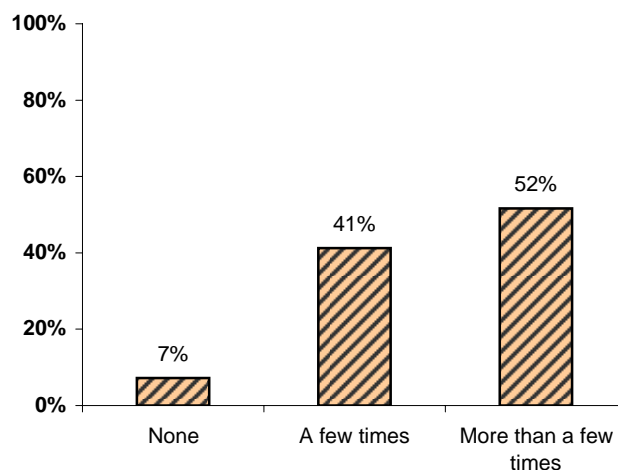
Physically Abused, past 3 months	27%
Sexually Abused, ever	8%
Sexually Abused, past 3 months	0%

### 3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	43%
Oppositional defiant disorder	32%
Major Depression	14%
Conduct disorder	11%
Disruptive behavior	14%
Bipolar disorder	18%
PTSD	7%
Anxiety disorder	6%
Drug Abuse	10%

\* Only most commonly diagnosed conditions shown.

### 3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



### 3-7: Lifetime Suicide Attempts

16% of Onslow-Carteret consumers have attempted suicide at least once during their lifetime.

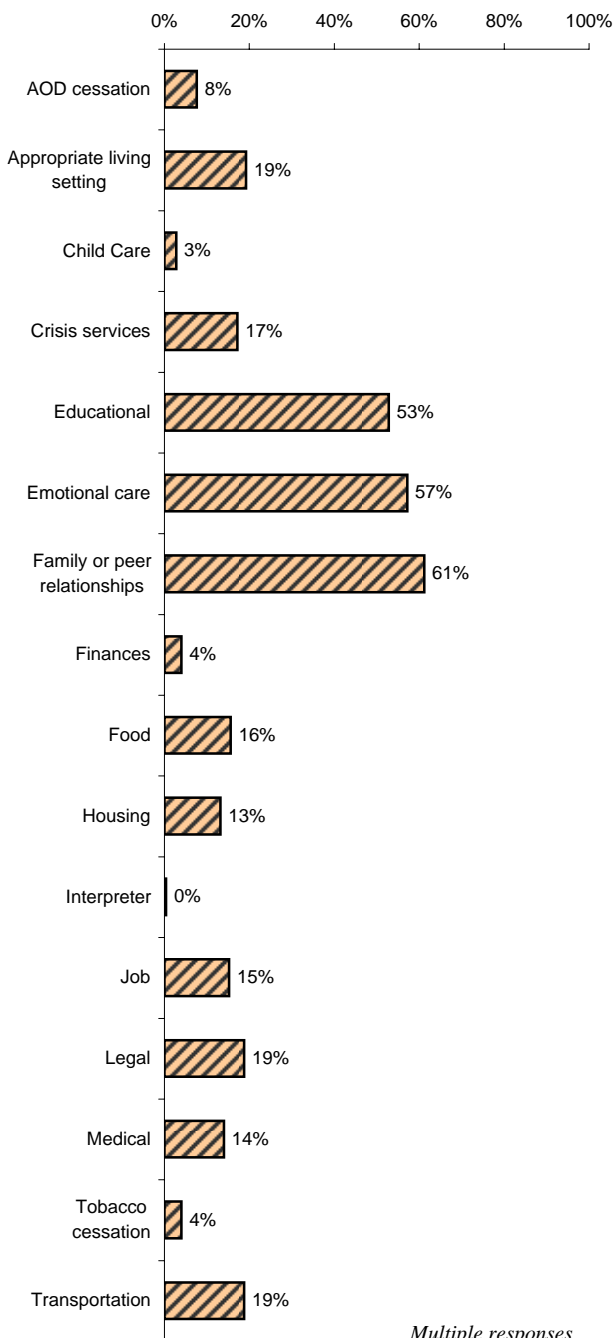
### 3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	22%
Tried to hurt or cause self pain	18%
Risky sexual activity	3%
Hit/physically hurt another person	47%
Carried handgun or weapon	11%

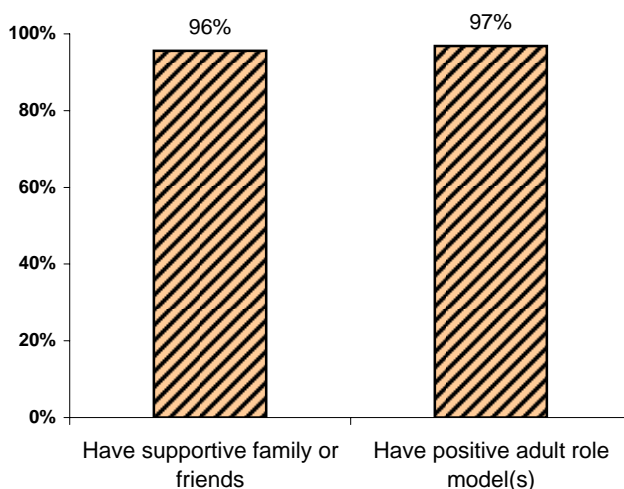
## 4-1: Public or Private Health Care Provider

Among Onsow-Carteret consumers, 92% report that they have a health care provider and 87% have seen their provider within the past year.

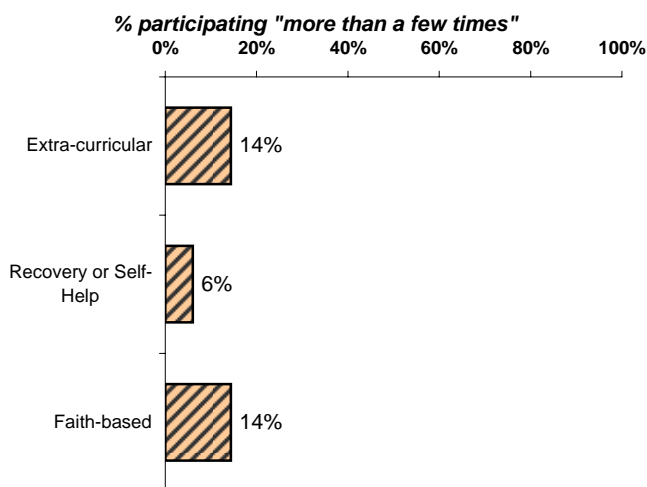
## 4-2: Service Needs Rated "Very Important"



## 4-3: Support for Recovery



## 4-4: Consumer Participation in Positive Activities, Past 3 Months



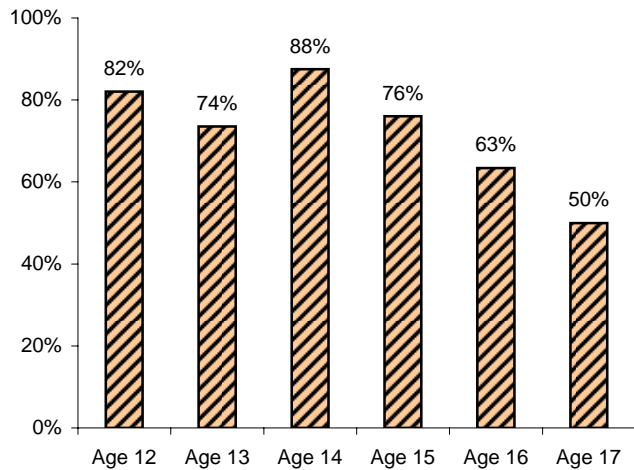


**5-1: Enrollment in Academic Programs**

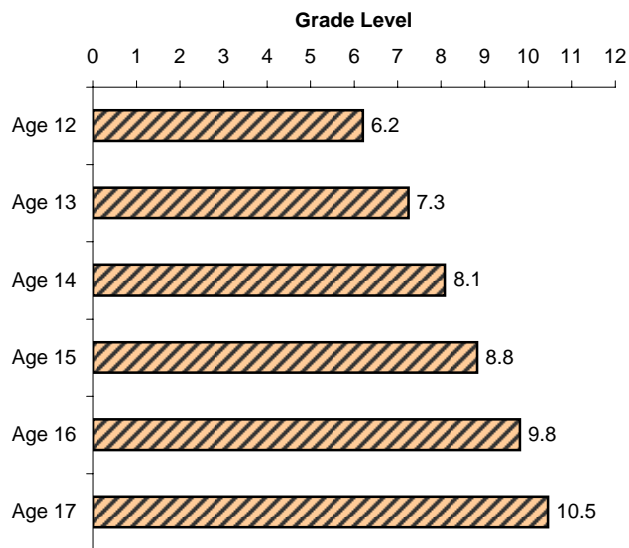
Enrolled in...	
Any Academic program	88%
Academic Schools (K-12)	73%
Alternative Learning Program (ALP)	13%
Technical or Vocational School	1%
GED or Adult Literacy	1%

Note: Multiple response.

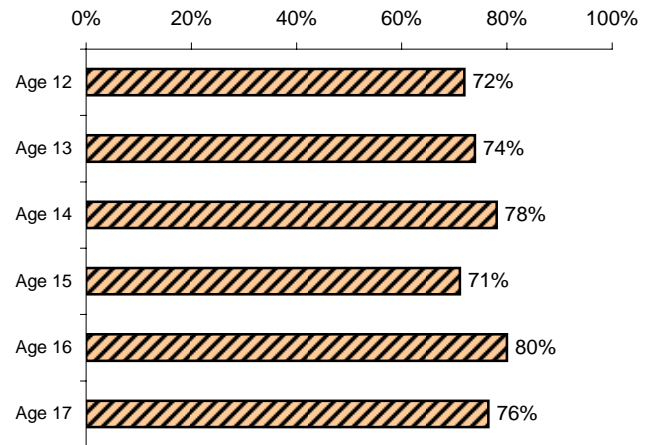
**5-2: K-12 School Attendance, by Age**



**5-3: Average Grade Level of Students in K-12, by Age**



**5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age**

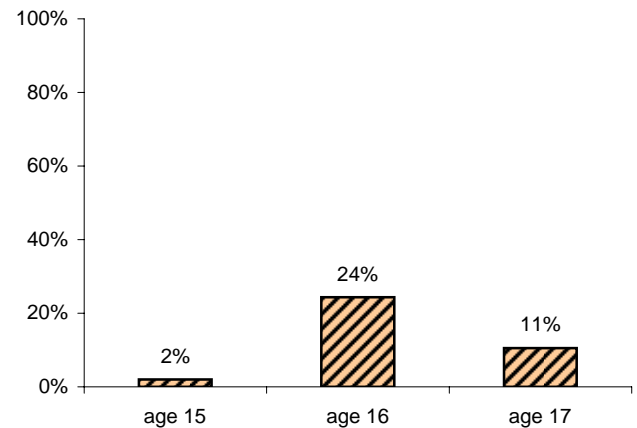


**5-5: School Suspension, Expulsion, and Truancy, Past 3 Months**

Of those enrolled in K-12, percent who missed school due to	
Expulsion	3%
Out-of-school suspension	25%
Truancy	7%

**5-6: Employment, Past 3 Months, by Age**

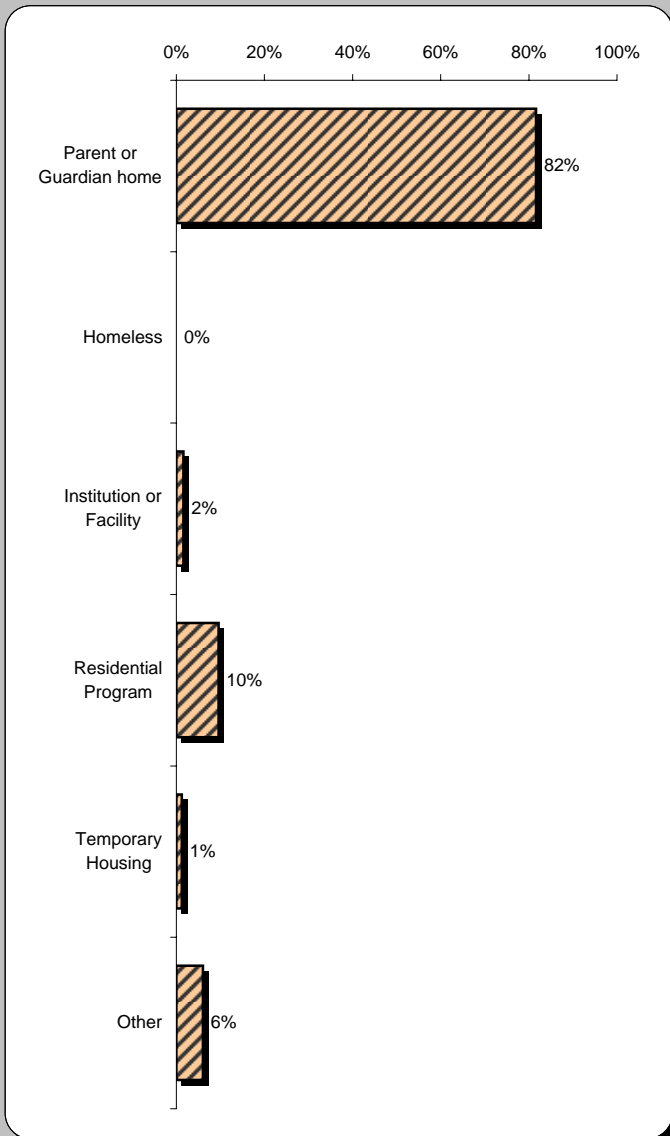
The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



## 6-2: Primary Caregiver

Parent(s)	74%
Grandparent(s)	8%
Sibling(s)	1%
Foster parent(s)	5%
Spouse/partner	0%
Other relative	2%
Other	11%

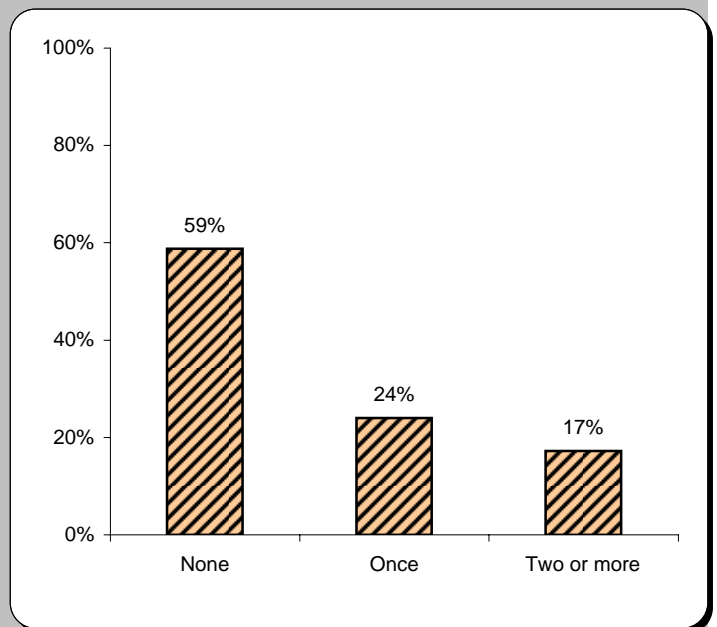
## 6-3: Where Lived



## 6-4: Numbers living in special circumstances

Homeless sheltered	0
Homeless unsheltered	0
Foster home	3
Therapeutic foster home	5
Level III Group Home	10
Level IV Group Home	0
State residential treatment facility	3
SA residential treatment facility	2
Halfway house	0

## 6-5: Times Moved Residences in the Past Year



## 6-6: Have children

Of the Onsow-Carteret consumers 1% have children of their own.

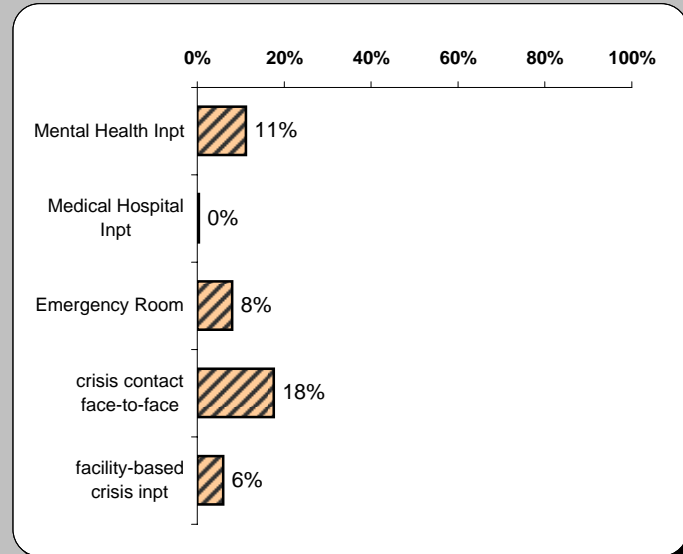
## 6-7: Pregnancy and Prenatal Care

	Number
Currently pregnant	3
Referred to prenatal care*	3
Receiving prenatal care*	3

\* of those who are pregnant.

**7-1: Lifetime Admission for Inpatient Mental Health**  
24% of Onsow-Carteret consumers have had inpatient mental health admissions.

**7-2: Health Care: Types of Service Utilized  
in Past 3 Months**



**7-3 Arrest History**

Any Arrests	
Ever	65%
Past Month	8%
Misdemeanor Arrests	
Ever	56%
Past Month	6%
Felony Arrests	
Ever	26%
Past Month	0%

Note: A person may have arrests for both misdemeanors and felonies.

**7-4: Trouble with the law in the Past Month**

22% of Onsow-Carteret consumers reported that they had been in trouble with the law in the past month.

**7-5: Justice System Involvement**

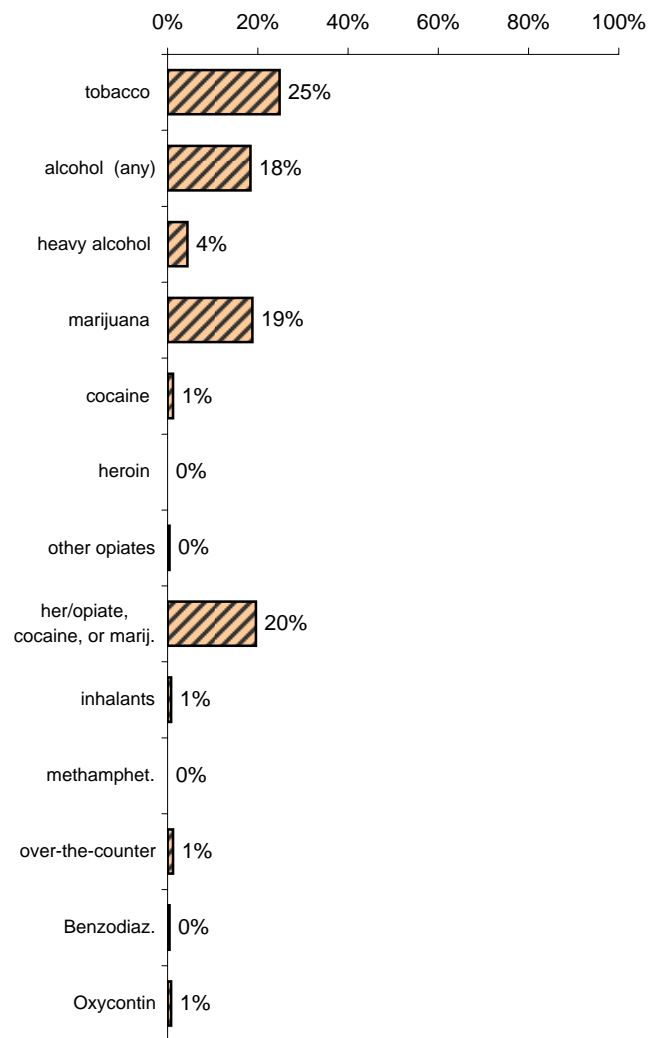
Justice System Involvement	
Adult correctional supervision	1%
Juvenile correctional supervision	29%
Admission required by JJ/CJ/court	23%

**7-6: Lifetime Use of Substances**

Lifetime Use of Substances	
Ever used tobacco or alcohol	29%
Ever used other illicit drugs	16%

**7-7: Self-Report Substance Use, Past 12 Months**

Bars show % with any use



**7-8: Cigarette Smoking**

Overall, 16% of Onsow-Carteret consumers report that they smoked cigarettes in the past month and 2% smoked a pack a day or more.



## Appendix

### Adolescent (Age 12-17) Mental Health

### Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
CMSD	Target population: Child who is Seriously Emotionally Disturbed with out of home placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Marij.	Marijuana
Med. Mgmt.	psychiatric medication management
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury